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PATENT  
0933-0171P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Pentti SIPPONEN et al. Conf.: 4364  
Appl. No.: 09/936,865 Group:  
Filed: September 19, 2001 Examiner:  
For: METHOD FOR DETERMINATION OF  
DISACCHARIDASES AND KIT THEREFOR

RECEIVED  
TECH CENTER 1600/2900  
DEC 26 2001

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION AFTER FILING OF AN APPLICATION  
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE  
OR CONCURRENTLY WITH A RULE 53(d) CPA APPLICATION  
OR WITH A RULE 1.114 RCE APPLICATION)

Assistant Commissioner for Patents  
Washington, DC 20231

December 19, 2001

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

a.  Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b.  Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

**III. CONCISE EXPLANATION OF THE RELEVANCE**  
(Check at least one box)

**a.  DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

**b.  DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

**c.  ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

**d.  OTHER**

The following additional information is provided for the Examiner's consideration.

Enclosed is a copy of the corresponding Finnish Search Report.

The documents, Clinica Chimica Acta 1989, Clinical Nutrition 1996, and EP 72450 listed on the Finnish Search Report are not being submitted since they were previously submitted with the September 19, 2001 IDS.

FEES

IV.  THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b) :  
(check one box)

- a.  within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's and CPA's).
- b.  within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c.  concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53(d) or concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d.  before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.  
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V.  THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c) :  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a.  No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).  
or
- b.  See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a.  each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b.  no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- c.  Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

- A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #42,874  
Gerald M. Murphy, Jr., #28,977

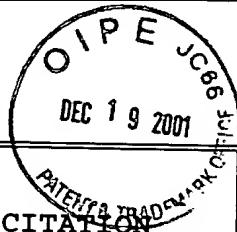
GMM/CAM/gh  
0933-0171P

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Enclosures:

- PTO-1449
- Documents
- Foreign Search Report
- Fee
- Other:

(Rev. 10/31/01)



HAKEMUSNUMERO	LUOKITUS
990990	C12Q 1/34

**TUTKITTU AINEISTO**

Patenttivirastojen FI, SE, NO, DK julkaisut  
viraston julkaisukokoelmasta luokista:

C12Q 1/34, 1/54, 1/28

Muu aineisto

Tietokannat : EPODOC (European Patent Office), World Patents Index (Derwent), Chemical Abstracts (American Chemical Society), Medline (Medline)

**VIITEJULKAISUT**

Kategoria <sup>*)</sup>	Julkaisun tunnistetiedot	Koskee vaatimuksia
X	Clinica Chimica Acta 1989, 183(3), 317-21	1-11
X	Clinical Nutrition 1996, 15(6) 297-302	1-11
A	Medline AN: 82267258 (Journal of Investigative Dermatology, (1982 Sep) 79 (3) 170-2)	1-11
A	EP-hakemus 72450, C12Q 1/54	1-11
A	Journal of Pediatric Gastroenterology and Nutrition 1998, 26(2), 186-193	1-11

\*) X Patentoitavuuden kannalta merkittävä julkaisu yksinään tarkasteltuna  
 Y Patentoitavuuden kannalta merkittävä julkaisu, kun otetaan huomioon tämä ja yksi tai useampi samaan kategoriaan kuuluva julkaisu  
 A Yleistä tekniikan tasoa edustava julkaisu, ei kuitenkaan patentoitavuuden este

Päiväys	Tutkija
13.9.1999	PEK